



TECHNICAL DATA SHEET

BRIGHTO SUPER SILK EMULSION (BOOM)



General Description

Brighto Super Silk Emulsion (Boom) is a high quality acrylic emulsion which provides smooth and silk finish with excellent coverage. It has good wash ability and also offer good resistance for algae and fungus. It can be applied on

all normal interior masonry surfaces including brickwork, Plaster, cement and

wallboards. It is free from lead and heavy metals.

Pack Size 0.90 Litre, 3.60 Litres, 14.40 Litres

Colour Range See Brighto Super Silk Emulsion (Boom) shade card / All Color Fan Deck

Film Properties Water Resistance

Resistant to the levels of atmospheric humidity present in normal environment.

Composition (Nominal) Pigment: Lightfast Pigments
Binder: Acrylic Copolymer

Solvent: Water

Volume Solids White 45 ± 2% (nominal), other colors will vary

Density 1.60 \pm 0.03; Theoretical for white only

Non-volatile Matter

Content

65 ± 2; Theoretical

Film Thickness/Coat Wet: 75 - 100 Micrometers

Dry: 33 - 45 Micrometers

Drying Times Depends on temperature, humidity, air movements and film thickness

Touch Dry2 - 3 HoursRecoat4 - 6 HoursHard Dry72 Hours

Theoretical Coverage A guide to the theoretical coverage which can be achieved under normal

conditions is 10 - 13 m² /liter /coat.

Application Brush, Roller, Spray

Thinner Water

Thinning

Brush or Roller 10 - 25% **Conventional Spray** 30 - 40%

Clean all equipment with clean water immediately after use.

New, bare, old or previously painted surfaces must be clean, dry and free from dust or wax. Clean the surface by rubbing down with abrasive paper. Brush down previously painted surface completely and make the surface smooth. For large holes and cracks, use plaster of paris or white cement. Allow to dry. Rub down the surface with abrasive paper. Apply **Brighto Super Acrylic Primer (Boom)** in order to seal the surface from water and salts. Allow surface to dry completely. Then apply **Brighto Stucco Filler (Boom)** and allow to dry. Rub down the surface with abrasive paper and dust off. Now the surface will be smooth and ready for **Brighto Super Silk Emulsion**

(Boom) to be applied. Stir the paint thoroughly before use.

Recommended Paint

Surface Preparation

System

Brighto Super Acrylic Primer 1 Coat

Brighto Stucco Filler 2 Coats

Brighto Super Silk Emulsion (Boom) 2 - 3 Coats

Safety, Health and Environmental Information Keep container tightly closed and upright to prevent leakage when not in use. Don't breathe in vapors and sanding dust. Cartridge mask should be worn when rubbing down. Provide adequate ventilation during application and drying. If you experience difficulty in breathing, move to fresh air. Don't permit smoking in the vicinity. Avoid contacts with eyes and skin. Wear gloves and goggles during application or sanding. In case of contact with eyes, flush with plenty of water and seek medical advice. To remove splashes from skin, use soap and water or recognized skin cleaner. Protectfrom extremes of temperatures. Store in a cool dry place but also protect from freezing. In case of fire, use foam, dry powder, CO2 fire extinguisher. Keep away from source of ignition. Close container tightly after each use. Keep out of reach of children. In case of accident, collect spillage using sand or clay and dispose of paint waste in accordance with appropriate environmental quality requirements.

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